

FIG 1

CGGCACGAGGCGCGACTGCGAGGCTGGACGYTACGGGCTCCTGGAAAGGAGACACCAGCATTGTCACAAT
 GCTGTCATCCACTGACTTTACATTGCTTCCTGGGAGCTTGTGGTCCGCGTTGACCATCCCAATGAAGAGC
 AGCAGAAAGACGTCACACTGAGAGTATCTGGAGACCTTCACGTTGGAGGAGTGATGCTCAAGTTAGTAGAA
 CAGATCAATATATCCCAAGACTGGTCAGACCTTTGCTCTTTGGTGGGAACAGAAGCATTGCTGGCTTCTGAA
 AACCCACTGGACCCTGGACAAATATGGGGTCCAGGCAGATGCAAAGCTTCTCTTCACCCCTCAGCATAAAA
 TGCTGCGCCTTCTGCTGCCGAATTTGAAGATGGTGAGGTTGCGAGTCAGCTTCTCAGCTGTGGTTTTTAA
 GCTGTCACTGATATCTGCAAAATCCTGAATATTAGAAGATCAGAAGAGCTTCTCTTGTAAAGCCGTCTGG
 TGAATATTTTAAAGAAGAAGAAAAAGACAAAAATAATAAGGAACCCATAATTGAAGATATTCTAAACC
 TGGAGAGTTCTCCAACAGCTTCAGGTTTCATCAGTAAGTCCTGGTTTATACAGTAAAAACCATGACCCCTATA
 TATGACCCCATCAATGGAACACCAGCATCATCCACCATGACTTGGTTCACTGACAGCCCTTTGACGGAACA
 AAACCTGCAGCATCCTCGCATTCAGCCCAACCCCCAGTCCCAAGCAAGCACTTGCAGATATGTACCAGCCTC
 GGTCTCTGGTTGATAAAGCCAAGCTCAATGCAGGTTGGCTAGACTCCTCAGCTCCCTTATGGAACAAGGC
 ATCCAAGAGGATGAGCAGCTGCTCTTACGATTTAAATATTATTCTTTCTTCGACTTGAATCCTAAATATGA
 TGCTGTCCGAATAAACCAACTCTATGAGCAAGCCAGGTGGGCCATTCTCTTAGAAGAAATTGATTGCACAG
 AGGAAGAAATGTTGATCTTTGCAGCTCTACAGTACCACATTAGCAAACCTGTCGTTGTCTGCTGAAACACAG
 GATTTTGCAGGCGAGTCCGAGGTTGATGAAATAGAAGCGGCGCTTTCTAATTGGAAGTAACCCCTAGAAGG
 TGGAAAAGCGGACAGCCTTTTGGAGGACATTACTGATATCCCTAAACTTGCAGATAATCTCAAATTTATTTA
 GGCCCAAGAAGTTACTACCAAAAGCTTTCAAACAATATTGGTTTATCTTTAAAGACACATCCATAGCATAC
 TTTAAAAATAAGGAACCTTGAACAAGGAGAACCCTAGAAAACTAAATCTTAGAGGCTGCGAAGTTGTGCC
 CGATGTAAATGTAGCAGGAAGAAAAATTTGGAATCAAGTTACTAATCCCTGTTGCCGATGGTATGAATGAAA
 TGTATTTGAGATGTGACCATGAGAATCAATACGCCCAATGGATGGCTGCCTGCATGTTGGCATCGAAGGGC
 AAAACCATGGCAGACAGCTCCTACCAGCCAGAGGTCCTCAACATCCTTTCACTTCTGAGGATGAAAAACAG
 GAACTCTGCATCTCAGGTGGCTTCCAGTCTCGAAAACATGGATATGAACCCAGAATGTTTTGTGTCAACAC
 GGTGTGCAAAGAAACACAAATCCAAACAGCTGGCCGCCCGGATCCTGGAGGCGCACCAAGCTGGCCAG
 ATGCCCTGGTGAAGCCAAGCTGCGGTTTCATCCAGGCGTGGCAGTCACTGCCTGAGTTTGGCCTCACCTA
 CTACCTTGTGAGATTTAAAGGAAGCAAAAAAGATGACATTCTGGGAGTTTTCATATAACAGGTTGATTAAAA
 TTGATGCAGCCACCGGGATTCCAGTGACAACATGGAGATTACAAATATCAAACAGTGGAATGTAACTGG
 GAAACCCGGCAGGTGGTCATCGAGTTTGACCAAAACGTCTTTACTGCTTTACCTGCCTGAGTGCAGATTG
 CAAGATTGTGCACGAGTACATTGGCGGCTACATTTTCTGTCCACCCGCTCCAAGGACCAGAATGAAACAC
 TCGATGAGGACTTGTTCACAAATGACCGGCGGTCAAGATTAA

FIG. 2

MLSSTDFTFASWELVVRVDHPNEEQKDVTLRVSGDLHVGGVMLKLVEQINISQDWSDFALWWEQKHWCWL
 LKTHWTLDKYGVQADAKLLFTPQHKMLRLRLPNLKMVRLRVSFSAVVFKAVSDICKILNIRRSEELSLK
 PSGDYFKKKKKDKNNKEPIIEDILNLESSPTASGSSVSPGLYSKTMTPIDYPINGTPASSTMTWFSDSP
 LTEQNCSILAFSPPQSPEALADMYQPRSLVDKAKLNAGWLDSSRSLMEQGIQEDEQQLLLRFKYYSFFDL
 NPKYDAVRINQLYEQARWAILLEEIDCTEEEMLI FAALQYHISKLSLSAETQDFAGESEVDEIEAALSNI
 EVTLEGGKADSLLEDITDIPKLADNLKLFPRPKLLPKAFKQYWFIFKDTSIAYFKNKELEOGEPELEKLN
 RGCEVVPDVNVAGRKFGLKLLIPVADGMNEMYLRCDHENQYAOQWMAACMLASKGKTMDSSYQPEVLNII
 SFLRMKNRNSASQVASSLENMDMNPFCVSPRCAKHKHKSQLAARILEAHQNVQMPLEAKLRFIQAWQ
 SLPEFGLTYLVRFKGSKKDDILGVSYNRLIKIDAATGIPVTTWRFTNIKQWNVNWETRQVVFEDQNVF
 TAFCLSDCKIVHEYIGGYIFLSTRSKDQNETLDEDLFHKLTGGQD

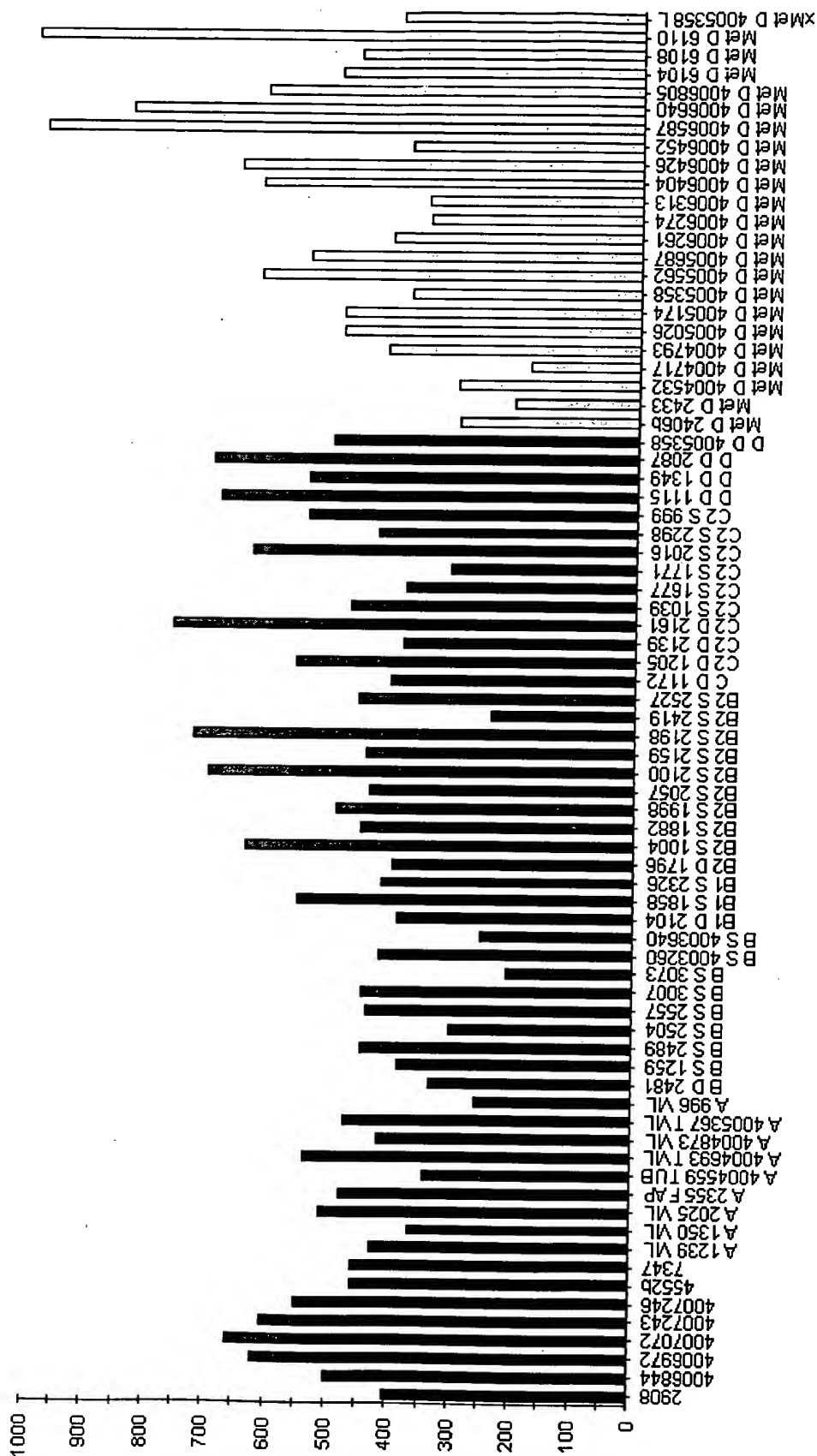


FIG. 3A

FIG. 3B



FIG. 3C